



JB

2638

Patent

PD-200181

Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 09/844,401

Filed: April 27, 2001

For: LAYERED MODULATION FOR
DIGITAL SIGNALS

Group Art Unit: 2638

Examiner: Emmanuel Bayard

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: 22313-1450, on the date below:


Georgann S. Grunebach

: Typed or printed name of person signing certificate

: Date: March 8, 2006

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (b)(4)

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
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Dear Sir:

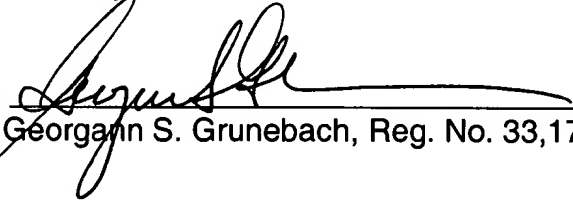
The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted before the mailing of a first Office action after the filing of a request for continued examination under §1.114 and therefore it is believed that no fee is due with this submission under 37 C.F.R. §1.97(b)(4).

If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

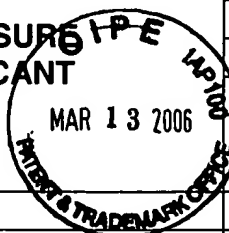
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March 8, 2006

Substitute for form PTO/SB/08A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number	09/844,401
Filing Date	April 27, 2001
First Named Inventor	Ernest Chen
Art Unit	2638
Examiner Name	BAYARD, Emmanuel

Date: March 8, 2006

Sheet 1 of 1

Attorney Docket Number PD-200181

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		MEYR, HEINRICH et al.; "Digital Communication Receivers: Synchronization, Channel Estimation, and Signal Processing"; 1998; John Wiley & Sons, pages 610-612, XP002364876	

Examiner
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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.